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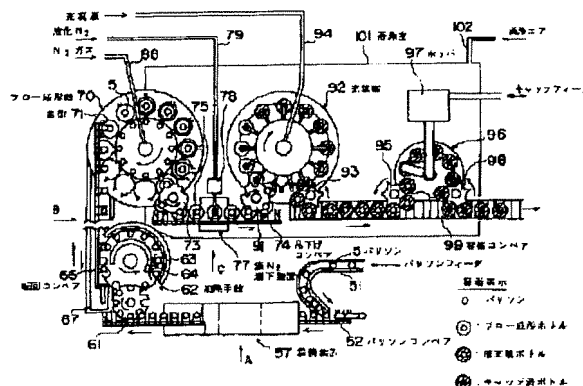
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TITLE : ASEPTIC CONTAINER MOLD-FILLING
METHOD AND APPARATUS



ABSTRACT : PURPOSE: To provide a method and an apparatus for filling liquid in a thermoplastic resin bottle while contamination by microorganisms and entry of oxygen is prevented.

CONSTITUTION: After a molding parison 5 is cleaned, sterilized and dried, it is inserted into a metal mold 71 with a body softened by heat to have the body extended by a push rod, while at the same time liquefied inert gas is dripped into a container during carrying of the container blow-molded by clean inert gas. Then after liquid is filled by a filling machine 92, a capping machine 96 is used to seal the container with a cap, wherein a path from an exit of a blow-molding machine to the capping machine is surrounded by an aseptic chamber 101.

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